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Leach, Orville Livingstone

A new discovery which is the key of the universe

Auburn, R.I.

1913

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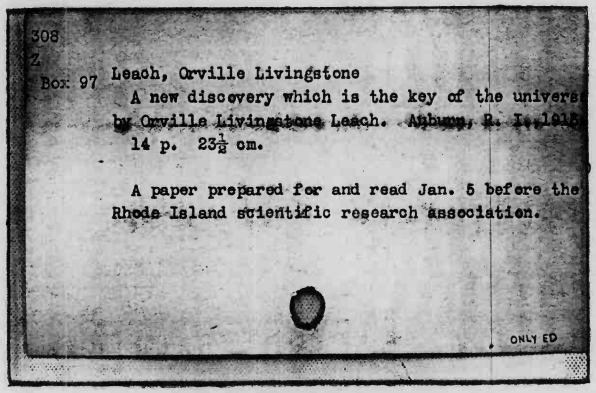
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A NEW

DISCOVERY

WHICH IS THE

KEY OF THE UNIVERSE

A Paper prepared for and read Jan. 5 before the

Rhode Island Scientific Research Association

INCORPORATED

DAVID S. FRASER, President DR. ASA A. ALLEN, Vice-President

PROVIDENCE, R. I.

BY

ORVILLE LIVINGSTONE LEACH

AUBURN, R. I.

1913

A NEW DISCOVERY

This pamphlet is simply a harbinger of my new book

"THE LATCH-KEY"

the manuscript of which is now completed and which will make about six hundred pages of the most wonderful and valuable information which has ever been published.

It explains a new philosophy which has startled the whole world, a philosophy which has been accepted by the great priests of India and is being translated and taught by them as a new Divine revelation.

MYSTERY AND WONDERS OF THE VACO-CELL

"If the human mind can ever flatter itself with having been successful in discovering the truth, it is when many facts, and the facts of different kinds, unite in producing the same result."—Baillie.

The vaco-cell in nature is the prime principle, it is the cause of life, intelligence and power.

Its discovery at this late day is like the finding of a pearl at the bottom of the basket of science.

The nearest approach to its discovery was by Derham who originated the vesicular theory of watery vapor which he claimed was composed of hollow sphericles of water filled with "highly attenuated air," but Leslie and other scientists ridiculed this theory into oblivion.

De Saussure says in his book that while traveling in the Alps he was enveloped in a mist which was almost stagnant, when he was astonished to see drops, as he thought them, floating slowly past him, without falling to the ground some of them larger than the largest peas; but catching them in his hand, he found them to be bladders, inconceivably thin.

Berzelius also had the same experience, but notwithstanding all of this, these great philosophers were ridiculed by their colleagues and their philosophy smothered.

While their theories were applied only to vapor they were on the high road to the greatest discovery within the gift of science.

The nearest discovery to the real nature of matter or atoms was that which was reviewed in an article in the London, Edinburgh, and Dublin Philosophical Magazine of May, 1873, in regard to the constitution of heavy bodies, "that their indivisible particles were cages—for example—empty cubes or octahedrons having bars of matter only, along their edges, and which cages are the indivisible ultimate particles of matter."

These cages having matter along their shells only would of course contain absolute space inside or else ether or spirit.

The ideas of scientists vary so much on the question of matter that it is problematical what the originator of this theory imagined was inside of the cages and it is unknown why he should suppose them to be angular and not globular cages.

This idea went down with all the rest, yet it was a glimpse of the true formation of all matter.

It has been proved by De Saussure that when water was heated into a vapor and the vapor condensed that force or electricity was

produced, he boiled water in to a can which was covered with snow and his apparatus recorded the generation of electricity, when common salt was mixed with the snow a greater electric effect was produced.

In regard to this scientist's Alpine observations of vapor it is easy to understand why the hollow globules of water were seen floating in the air about him as the pressure of the atmosphere was much less on the mountains than on the surface of the earth and the endurance of the shells of the sphericles was augmented.

It has been stated by great philosophers that there was some great undiscovered simple first principle in nature, which was capable of explaining all other principles.

Bacon says: "If all the capacities of all ages should unite and transmit their labours, no great progress would be made in learning by anticipations, because the radical errors, and those which occur in the first process of the mind are not cured by subsequent means and remedies. An instauration must be made from the very foundation, if we do not wish to revolve forever in a circle, making only some slight and contemptible progress."

Whewell says: "Of the great and comprehensive laws, which rule over the widest provinces of natural phenomena, few have yet been disclosed to us."

Lander says: "Nature will not deliver her oracles to the crowd, nor by sound of trumpet. We must open our minds to her in solitude, with the simplicity of children, and look earnestly in her face for a reply."

Telesina says: "Oh, that those who have both time and intellect at command adequate to the investigation, might, in perfect tranquility, search into nature, until they ascertain what quantities of heat are required to produce every action of matter; that mankind might then not only become masters of every kind of knowledge, but every kind of power."

Bacon says: "That alone is true philosophy which repeats the words of the universe with fidelity and is written, as it were, by dictation of nature."

The Rt. Rev. Samuel Fallows, in Webster's Encyclopedic Dictionary, in referring to heat says: "For aught we know, every form of energy in the universe may depend upon this one tremendous activity."

From all these deductions it will be seen the greatest philosophers have seen the fact that some great prime principle in nature governed everything else, they had no knowledge of the vaco-cell and heat was the nearest to the great first cause which they could imagine.

They came very near to the secret for heat is a prime factor in the production of the vaco-cell; heat must first expand a molecule and then the reaction of cold first congeals and outside shell or wall which prevents any inward pressing of the shell, consequently upon the subsequent contraction of the expanded matter inside of the molecule a vacuum must be formed at the center, the ether or spirit of the universe is blown into the cavity by the rotating atoms of the shell and coming to a common point at the center it must turn out again as free force or in a form similar to Roentzen or X-rays which can be turned to light and heat under certain conditions.

As no energy can ever be lost it will be seen that when the lines of ether impinge at the common center they must halt temporarily before they turn back again and it is the halting or quiet, motionless period which generates thought, which is transmuted energy or one form of power.

Bacon says: "Among learned men it is no unusual or unheard of arrogance, wilfully to reject opinions which they cannot shake."

The vaco-cell philosophy is the key to all scientific knowledge and those who wish to learn the greatest truths of the universe must become conversant with this philosophy.

It opens the way to success in every department of human endeavor.

It is in operation in every molecule and part of the universe.

FREEDOM AND INDEPENDENCE OF BEINGS A FUNDAMENTAL LAW

Reverting back to the theory of Spinoza we find in the beginning there was a complete quantity of the primal matter (of better stated) the primal ether or spirit.

Allowing that this homogenous substance was equally divided into two parts, each part would be equal in independence.

Allowing a division into millions of parts as into living individuals the same law exists.

As long as one part does not encroach upon the prerogatives of the other there can be no molestation.

There are certain inherent laws of nature which react according to individual actions; it is just as sure as the "rising" of the sun.

Other than action upon infringements there is no natural or legal right to dictate to or forcibly interfere with any being.

The only condoned action is teaching or suggestion of the laws of nature which means the laws of rectitude.

As the great Hindu precept implies there is no sin but ignorance, there is no credit or blame in nature's creed, the poor cringing being is not to blame, and the brave, literary or warlike hero deserves no personal credit, but it is the "law" of nature which deserves the credit.

PAST RECEPTION OF MY PHILOSOPHY

My philosophy in the past has been published in New York, Boston, Providence and other cities in the United States.

The magazines of India have used this philosophy in leading articles which covered pages of the periodicals, the priests and school teachers have taught it to their people as a new revelation, and I am continually in receipt of letters from the greatest Hindu philosophers in the Orient.

I have labored for years under a charter which Dame Nature grants to every living being.

NATURE'S CHARTER

This charter practically covers everything in the universe, it is based upon the very first principle of natural law, which is the conservation of the existing plan of the universe.

It is evident to the dullest mind that any system which is not formed upon a conservative, constructive plan would soon destroy itself and this same law pervades the microcosm as well as the macrocosm.

Any being who does not follow this constructive, brotherly plan soon finds himself "out of gear," as Emerson says: "The thief robs himself and the liar libels himself."

We are prone to play the peacock and delude ourselves with the vanity of egotism when we invade the precinct of "law."

Some of us forget that we are only little appendages of Nature—individuality and its rights existed before the common law; a criminal respects neither individuality or rights, he is always "out of gear," because he deserts the prime laws of nature and conservation and he must sooner or later collapse.

It is said 'where there is no law, there is no crime," and this may be true as regards human, common or statute law, but Nature instituted her statues when the universe was formed and we see the inevitable law of conservation whether it is among the Eskimos, at the gold fields of Alaska or elsewhere.

Law is general and not special, it must give the people their prerogatives—when a man or clique seeks to usurp these they soon find themselves "out of gear."

THE RELATION OF RELIGION TO SCIENCE

There are some people who wallote upon literature sent out under the caption of Science, and pay no attention to that issued as "religious" literature, nothwithstanding the fact that religion and science are only two different names applied to the same subject.

Again some deluded persons consider that Jesus Christ was a visionary dreamer and that his tenets called for us to go into some vague gymnastics of existence just for an idiosyncrasy.

Others think because they cannot run riot against any and all laws and remain healthy and happy that the whole eternal system is wrong.

When the shadows of life darken the light of our soul, we are very apt to depricate the existing plan of the universe, and we are apt to express a vindictive sentiment towards Christianity.

Misery is often an incitation to deeper thought. It is found that we can not live a haphazard life and not perceive ill results. Order and system is the only law of success and Jesus Christ simply gave us the true system of existence in answer to these two queries:

Is there a way to avoid misery?

How shal I act to secure happiness?

I have often looked back upon the happy days of my childhood and have then thought of the unpleasantness of maturer years and have said to myself, was this unpleasantness necessary, must we bear a cross to secure a crown?"

It is very plain that misery is not necessary to secure happiness for we start on the journey of life in happiness and we continue to be happy for a long period and, in fact, until we transgress the law of nature.

The exigencies of nature are of course not as compatible with our automatic adhesion to rectitude as we might wish: for instance, we are necessarily forced to follow the law of conservation of vitality in one respect until the age of puberty, we are not allowed to ruin our nerves by the extreme action of sensation, we avoid alcohol and tobacco, we are not burdened with the worry of family responsibilities or even of our own living. We avoid hard work and study which is injurious.

It is very plain that if we only were wise enough we could avoid misery, but the world has been either uneducated or miseducated in the science of happiness.

If the world could have followed the teachings of Jesus Christ or had the good wisdom to have followed these truths of Christ, they would have proved the magic wand of happiness—but incredulity overtook many, and they were unintentionally led to believe that Christ had not given out the true regimen for happiness.

A certain kind of pseudo-science sprang up which had the effect of making people believe that Christ was "behind the times," but it does not take long to prove that Christ had all true science in a nut shell.

For many years fear kept the people away from vicious acts and in obed'ence.

Fear is a great policeman of rectitude, it is also an inhibition to that bodily power which strives to make passion predominate, and as the people knew little about how to treat themselves in order to prevent lust, passion, congestion and inflammation, fear was a necessary adjunct to the times.

The new religion or science will give the truths of happiness and rectitude and will also give the methods of controlling lust, passion and congestion, and with the new knowledge, misery can be avoided and happiness can be retained as long as the records are kept and followed.

I am inclined to believe that the pneumogastric nerve has played an important part in the history of the race, it has been found that an electric current applied to an "afferent" part of this nerve will inhibit the action of the heart, and the "afferent" filaments of this great nerve go directly to the brain without first going to the spine, any severe "afferent" force from mental action as of fear will inhibit the bodily forces and even cause persons to "faint away."

I think the pneumogastric nerve is the seat of trouble in "nervous dyspepsia," and that it is weakened by the use of acrid or pungent food and drink—this weakens the power of inhibiting the action of the heart, this is why some nervous diseases are so terrible.—the pneumogastric nerve region becomes congested and gives a terrible sensation, as the heart acts powerfully and continues to force blood into the already overloaded pneumogastric sensory tract.

and to send blood to the brain,—thus we have misery or disease and consciousness to suffer the pain or misery.

The most dangerous diseases cause the least fear of death, this is nature's compensative benevolence—nervous sufferers are not dangerously affected. A man with heart disease likes to be examined, a dyspeptic will be afraid.

There was nothing miraculous in the life of Christ—there is nothing more substantial than the methods of nature, the apparently strange works of Christ were all done by natural laws, the principles of the ether or spirit were not understood —that is all.

It has long been a supposition that God very often annulled his laws temporarily to effect a strange result or miracle.

We have seen how oak apples or nut galls will form on an oak leaf or twig, apparently in opposition to all laws of vegetable growth and when the nut-gall was cut open and a living worm found in the center, it looked like a benevolent miracle—for the salvation of the worm, but science finds that the parent of this larva or worm, was a fly which punctured the skin of the leaf and deposited a certain kind of a fluid along with an egg, this fluid, I believe is an alkaline solution and this in mixing with the sap caused a forced or increased cell growth and gobular accumulation of organic matter.

This principal is based upon a great fundamental law of the universe, in fact the PRIME LAW of THE UNIVERSE! This great law is simply the result of the peculiarities of MOTION or POLARITY!

At first thought we might say it is a result of INERTIA and ACTIVITY or the reaction of motion on statics; but upon deeper investigation we resolve matter into two states SOLID and GASEOUS that means that matter appearing to be inert has its atoms rotating on an axis, while gaseous or, mobile matter has its atoms moving in orbits and of course being more movable and unstable.

Now we can readily see how solid matter will become a center to mobile matter; the alkaloids as lime potash, soda, etc., make iron, sulphur, silica, etc., soluble, and are stationary substances, and form centers, while albumen or nitrogen, water, etc., have a tendency to move, now when a solution of albumen and an alkali exists, it is all under a pressure from an invisible spiral force which is present even in a vacuum and as a result round bodies like the earth and cells form, as under pressure all mobile matter forms in globules, which have the least surface exposure of all forms compared to the amount of matter which they contain.

Even tumors form under this law, our tissues are normally light and non alkaline, but if they become alkaline then an excessive cell growth occurs and tumors are produced, the presence of sugar or glycerine products from grease, fat, etc., aids in the abnormal formation of cells of tumors or germs, and in fevers the blood instead of being alkaline as it should be has an acid reaction, this process of keeping the blood alkaline and the tissues in an opposite polarity is a secret of health; and it is found that a diet of skim-milk, eggs, bread, stewed beans, peas, cereals and mild vegetables with a very little butter, salt and pepper prevents the disease producing lack of opposite polarities between the tissues and the blood. Fruit acids, and minerals cause disease.

This polarity is affected by the absorptions of proper remedies into the tissues from external applications. It is exemplified between mobile elements and an alkali, heat and cold and even in a magnet and in an electric battery—during action the battery always sends out two different kinds of power, one which rotates the atoms of the wire on an axis and a surface current of an opposite polarity which moves in an opposite direction.

These two principles under certain conditions produce a wonderful phenomenon of nature.

The sudden cooling of the surface of heated molecules causes them to become hollow and they are also really "exhausted globes" like a Crookes Tube" and hold the secret

of radio-activity and occult power—all life, and power of motion depends upon the MOLECULAR-VACUUM which I have discovered.

It was my announcement of this discovery in a pamphlet called "THE LATCH-KEY," which caused the world of Science to reverse its theories in regard to the nature of all matter and it was this "Latch Key" which was sent to Sir William Crookes, Sir Oliver Lodge and other Scientists which caused them to repudiate their theories, and instead of claiming that all matter was a condensation of the ether, to reverse the idea and acknowledge that MATTER was really the "deficiency of mass" and that the ether was the only real solid entity in the universe!

This discovery has served to raise religion to a scientific standard and proves that SPIRIT is superior to and is the base of all matter, that the universe was really formed from NOTHING, or that all matter was simply formed of atoms which really are holes in the ether—as has been told by Prof. Garrett P. Serviss in an article which we refer to later on.

Atoms are simply spots of real space, outlined by a moving cordon of spirit.

My discovery has been passed upon by the late Rector of the Apostolic Mission House of Washington, D. C., the very Rev. A. P. Doyle, who was considered the greatest authority in the Catholic Church upon the admissibility of Sientific Paradoxes into religion.

This great Scholar has placated my claims in a lengthy epistle of which the following epigram is an excerp!

"God is a spirit and He has a divine substance that is immaterial, not matter, and the universe was created by this spirit.

You say that the universe was made by spiritual elections in motion about space which is about the same thing."

MY DISCOVERIES AND THEIR BEARING UPON "THE GERM THEORIES

It has been found by Dr. Kendall that the creation of the toxic poisons of the bacteria of the intestines depends upon an alkaline state of the intestines and that the use of a hydrocarbon like the starch of oat meal, etc., produces an acid reaction and prevents the formation of the dreaded poisons which cause the dangers in Cholera, etc. This proves that a diet of cereals, milk and vegetables is better than a meat diet.

The ideas now so prevalent that the injections or inoculation of anti toxins, serums etc., will make a person immune against any disease are fallacious.

Here are the statements sent in a letter to D. S. Froser one of my co-workers by the noted Dr. Montague R. Leverson of Paris, France. This great man is also M. A. and Ph. D. of the University of Gottingen, Germany. He is the man who translated the great work of A. Bechamp, the predecessor of Pasteur and the discoverer of the fundamental principles of bacteriology. He was a contemporary of Pasteur and his doctrines have been contorted into all sorts of frightful and mercenary "bug-bears" by greedy medical" men of our municipalities who have been deluded by the plagiarism of Pasteur.

Dr. Leverson is now eighty-two years old and his hand writing is as steady and clear cut as it was at twenty years. He is continually travelling and lecturing and is a living example of the integrity of the principles of health which he advocates.

(Dr. Leverson's Letter.)

Paris, January 7, 1912.

Dear Sir:

Your letter of December 22, 1911, has been forwarded to me here. I am replying this very day. I have some hope that it may be of use to you in your noble crusade against the "barbarous Turks," who are waging a war of *poisoning* your community, for no other reason whatever than that of putting money into their pockets or of increasing their *power, place* and *pelf*.

With reference to the craze for the vaccine operation, I do not doubt that many of the doctors believe it to be a good thing because they *desire* to so believe, and they are so ignorant that they do not know of its dangers; and they do believe in the dangers and infectious character of what they call small-pox, because they wish to so believe. The law has made it to their interest to remain ignorant. Can the people complain then that they do so remain?

The remedy is to repeal the law! Nothing but gross ignorance can excuse a belief in the dangers of small-pox, nothing but still grosser ignorance can excuse the superstitious belief that by putting poison beneath the skin of a healthy person, such person can be protected against small-pox, a diseased condition which prevails only where hygienic conditions are neglected.

Where factories or work-shops are ill vent lated, where the houses are crowded or filthy, where the people are underfed or overfed, overworked or underclothed, in all localities where these occur, or where the people do not know enough or have not the means to keep their bodies clean or properly to dispose of their excreta, in all such cases the diseased condition called small-pox or typhoid fever, tuberculosis and other filth disorders may be expected to occur, of all of them the condition called small-pox is the least to be feared.

Towards the close of the 17th century the greatest physician of his time and for centuries before said: "If no mischief be done by physician or nurse, small-pox is the lightest and safest of all diseases."

I entirely and heartily endorse this statement.

I have treated many cases and have never lost one; though I have had some of the severest confluent cases on record to treat.

I have never had a hemorrhagic case to treat; these are generally fatal, but fortunately are exceedingly rare, occurring chiefly among "bleeders," i.e., one of those persons apt to die if they cut a finger, or the face in shaving, etc., bleeding to death that is on the slightest wound.

Now one of the surest means of spreading any epidemic is to create scare—which is what the ignorant or knavish medical officials to whom you refer seem to be attempting to do.

Try and placard your town and other towns with short statements, such as the quotation from Lydenham above given. Also, do not be scared—the official doctors are lying.

"Small-pox is not infectious, unless made so by wrong treatment."

"Medical officials do not know how to treat small-pox and do not want to do so," etc., etc.

Take measures to enforce that only opponents of vaccination and of giving power to doctors be elected. Get sanitary engineers instead of doctors on your boards of health.

Organize an anti-vaccination crusade throughout Rhode Island.

I will gladly go to Rhode Island if necessary at my own expense, to stump the state for you.

Wishing you success in your divine labors, I am,

Very truly yours,
M. R. LEVERSON, M.D.

MISTAKES ABOUT MATTER

It seems strange and ridiculous when we consider how many hours have been wasted and how many many thousands of pages of books and papers have been used in acclaiming absolutely false statements about Nature and Science.

My attention is especially called to statements of two well known scientists and writers, viz.: Prof. Garrett P. Serviss and Henry Frank.

In an article by Prof. Serviss which was printed in the Boston American of March 29, 1912, the Professor writes as follows: "The mysterious properties of radium have led to the discovery that there exists matter a single grain of which contains in its padlocked atoms enough energy to raise a million tons three hundred yards high."

I will say that this statement is fraught with as much folly as any of the Arabian Nights Stories or the tales of Baron Munchausen.

In the same article the Professor says: "All this vegetation was extraordinarily rich in carbon, derived from the warm, vaporous atmosphere, under the actions of the sunlight. As has often been said it stored up sunbeams, the heat of which is given forth again when we burn the coal, into which it was turned, in our stoves and furnaces."

It takes only a few words to show that this statement is also a vagary.

This coal contains not one bit of heat given out from "our stoves and furnaces."

The coal would remain forever the same if we did not heat some part of it to the melting point by outside heat and even then it would never put out any heat unless oxygen was brought against this melted portion of it, to cool it.

When these two absolutely necessary conditions are furnished then heat is given out, but if we weigh the coal and the oxygen and then after we have secured much heat, we again weigh the residue or the ashes and the carbonic acid gas, etc., we find that we have just exactly as much matter as before.

It is just the same with radium, we get heat yet in a hundred years there would be just as much radium as when we started.

I will now consider the writings of Mr. Frank which are based upon the same ideas as those which the Professor bases his statements.

In this connection I will show how my work has proved the basis of Mr. Frank's great book of over five hundred pages, published by Sherman, French & Company of Boston, and entitled "Psychic Phenomena."

And I will also show that he oscillated for some time before he decided to abandon my science and fall in line with the "Aladdin's Lamp" science of Professor Serviss, "et al."

I will give a few quotations from Mr. Frank's book.

On page 72 he says. "The cornuscular or psychic body consists of the radio-active particles that flow from the degredation and disruption of the ultimate atoms of the cell substance."

On page 67 he condones Manaceines claim by reprinting his statement that "As oxygen is being constantly conveyed to these phosphorated tissues, light will certainly be generated."

Mr. Frank is no more inconsistent than the rest of the illusioned writers, but this is bad enough.

In his book called "The Mastery of Mind," he shows that he had altogether different ideas than he had after digesting some of my discoveries and when he wrote his book called "Psychic Phenomena." The following letters prove this to be correct.

132 WEST 79th STREET,
New York City, Nov. 11, '08.

Dear Prof. Leach.

I have your last Bulletin, and I must thank you for the very generous criticism which you gave my book, "The Mastery of Mind."

I am a little in the dark as to your objection, however, to the statement that the "blood is molten fluid." You say that every cell breathes, and it is oxygen which the blood brings to the cells which they breathe.

I understand that breathing and combustion are syncronous.

When the oxygen of the air and the carbon of the body meet and are electrified, combustion ensues. You say combustion does not take place in the lungs; that the oxygen of the air is merely strained through the lung membrane and absorbed by the blood-discs. That the cell then breathes the oxygen from the blood, which it had absorbed.

This is very interesting as a new theory, and I will look further into the problem.

Meantime, it may interest you to know that Dr. A. J. Atkins, of San Francisco, who claims to have discovered the identity of life and electricity, claims that he has proved that osmosis, or the absorption of oxygen through a membrane is impossible, and therefore not a law in Nature.

Yours sincerely,
HENRY FRANK.

On November 19, Mr. Frank wrote and quoted from Manaceine's "Sleep; Its Physiology, Pathology and Hygiene," the following:

"We know that the old theories

which reduced nutrition, to the phenomena of endosmosis diffusion, and exosmosis are false, since in these processes an active part is played by the different cellular elements, which exert choice among the substances brought to them along the digestive tracts, and probably also among those brought in the blood, but why they exert this choice, why, for example, they absorb a drop of fat and refuse a granule of pigment, remains quite unknown."

I wondered if the fact which you state in your letter, that the blood discs are adhesive and magnetic because their centers consist of peroxide of iron did not somewhat explain the confusion of science at this point.

EMERY PARK,
Auburn, R. I., Nov. 12, '08.
REV. HENRY FRANK,
New York City.

Dear Friend:

Your valued communication received, and will take up the subjects in their regular order.

Dr. Atkins has certainly made a great mistake in his theory that oxygen cannot pass through the membrane of the lungs.

If combustion was synchronous with breathing, the membrane itself would be the first thing to be consumed.

If oxygen does not pass through the membrane, how could it get to the blood?

The blood discs are formed of PROTEIN, which contains nitrogen, which is a very incombustive element. So also is the membrane of fat globules (like cream) composed of protein. Thus the blood is especially provided against COMBUSTION. Alcohol and essential oils, etc., when in the blood, cause combustion in the blood—thus their stimulating nature.

If combustion took place in the blood normally, we would find carbonic acid in the arterial blood, which we do not find, and this is why arterial blood is RED. But after the blood has passed from the capillaries into the venous system, we find carbonic acid gas and the blood is purple, and the unused blood discs have become ROUND instead of DISC SHAPED.

Oxygen is magnetic, and liquid oxygen has been recently produced and a magnet would attract the liquid and lift it from the cup which contained it!

The centers of red blood discs are composed of PEROXIDE OF IRON, which is magetic and attracts the oxygen through the membranes of the lungs AND HOLDS IT until it reaches the capillaries and tissues, when the carbonic acid present converts the peroxide into a carbonate of iron WHICH IS NOT MAGNETIC. Thus the oxygen IS RELEASED UNTO THE NERVES or CELLS.

Yours very truly,
ORVILLE L. LEACH.

The Rockefeller Institute has proved that one beings leg or other organ can be grafted on another individual and grow there. If Mr. Frank's contention was true that LIFE and SOUL belonged to the CORPUSCLES nature would be a farce and souls could be chopped up and mixed up promiscuously. The soul resides in VACO-CELLS and is independent of corpuscles.

My claim is that all combustion or radio-activity is simply a conformation of the molecules of matter into round bodies which I call vaco-cells; these are produced by a heating of the molecules and a sudden chilling or cooling of these whereby the shell is congealed and then finally the inner condensation of the inner mobile fluid must form a vacuum, then the atoms of the shell rotate the magnetism or the ether to a common center and it rebounds as a force of heat or electricity.

Here is a letter which Mr. Frank wrote before he was reseduced by the non-amenable egotisic regulars of the colleges.

132 West 79th Street,
New York City,
February 12, 1908.

Dear Mr. Leach:—

I have just received your "Trumpet" and have read it through with

avidity and intense interest. You seem to have struck a secret of Nature that appeals to one as a plausible explanation of many of her cond tions.

Your explanation of the production of radio-activity is certainly plausible and by its very simplicity may be convincing.

I am myself very slow to accept a theory as new and startling as yours is until I am sure that it has sufficient proof to sustain it. But there are so many points your theory clears up, and the demonstrations you have already effected seem to be so satisfactory, that I assure you I am quite captivated by your claims.

After all we know that Nature's methods are the perfection of simplicity.

Most sincerely yours,
HENRY FRANK.

On February 15, 1908, among other things Mr. Frank wrote the following: "I am deeply impressed by your work. I am strongly inclined to throw all of my influence and energy into the propagation of the principles involved."

I imagine Mr. Frank recrudescence was from the reading of such books as Sir Oliver Lodge's "Mind and Matter," but Mr. Frank will now have to swing back again to his erstwhile love of my work for Sir Oliver has now himself fallen in line with my work and has repudiated the works which seem to have been Mr. Frank's "Guidebooks."

The ordinary layman would hardly believe how much of the animal nature shows itself in the so-called educated scientists and professors—they are so selfish that if they had their way they would strangle any discoveries and science except that which emanates from their own brain.

Although I sent my work "The Latch Key" to Sir Oliver Lodge and Sir William Crooke's in 1904 its philosophy was buried for three years before the ideas were presented to the British Association for the Advancement of Science.

Sir William Crookes wrote to me in 1904 stating that he had received my pamphlet but he was just leaving home for a vacation of two weeks and when he returned he would give it his attention.

I have no doubt it came hard for these scientists to act as sponsers for a science so new, startling and diametrically opposed to their own great books and ideas as mine was, and I have often wondered if it would have ever been placed before the British association unless there had been an idea that it would eventually be made known everywhere—it took three years for it to get there and although I was the author of it I have never seen myself referred to by name in any scientific report which the "regulars" have given out and Prof. Serviss as far as I know has never given me credit for any part of the new science although I sent him my pamphlet at the same time that I sent it to Sir Oliver and Sir William.

In Sir Oliver's great work called "Life and Matter" he wrote; but it appears now that an atom may break up into electric charges, and these again may some day be found capable of resolving themselves into pristine ether.

In that case the ether alone persists, it is the most fundamental entity."

In another book called "Modern Views of Electricity" he said: "Ether is somehow affected by the immediate neighborhood of gross matter, and it appears to be concentrated inside it to an extent depending on the density of the matter."

So it is seen that Sir Oliver at this time believed that matter was compressed or condenced ether.

In my pamphlets I explained that the ether could not be compressed as it was capable of passing through all substance and that matter was not more of the ether but instead was less and that atoms were simply spots of pure space or "nothing" and that the ether or its moving lines or sheets simply whirled around on empty space while what was called a vacuum was really the habitat of real material, or the ether.

In 1907 Sir Oliver accepted this new version of the nature of matter and it was the cause of much ex-

citement in the British Association, so much so that the report reached America and Prof. Serviss wrote an article about it in the Boston Sunday American in October, 1907, in which he says: "The answer as recently given by Sir Oliver Lodge, is amazing beyond belief. The solidest thing in existence he avers, is the very thing which for generations has been universally regarded as the lightest, the most imperceptible the most utterly tenuous and evanescent beyond all definition or computation—the ether!" and in the same article he says: "Matter, Prof. Osborne Reynolds has asserted, instead of being, as we innocently believe on the evidence of our senses the only real and solid thing in nature is in fact, the absence or deficiency of mass."

So we see Sir Oliver is lauded as a great discoverer and fondly quoted by the great professors, while I am the one who made the discovery, published it and sent it to Sir Oliver and Sir William three years before they gave it out!

Prof. Serviss recently wrote an article in the Boston American about the lost art of making flexible glass and dilated upon the great benefits which would accrue if it could be made now, and I want to say that I have made transparent glass which you could bend double without breaking, like a copper wire.

He also dwells upon the substitution of radium for the ordinary fuel and I want to say that I know the process by which radium is formed in Nature and I know the nature of phosphorescence or luminosity of protoplasm, etc., and I can take a fresh fish and cause it to become luminous and remain so for many days, I can do it by a known defined regular process at any time I wish to, can any of the great professors do these things?

I have no desire to gain credit for my work only as it belongs to my science and I have no desire to make any misrepresentations, and I can do and have done all that I say I have.

I have several hundred copies of the original "Latch Key" which I published in 1904 which I will give to any who desires the same, and will send postage.

Malleable glass can be made by enclosing soft copper in a solid block of glass and then passing an electric current of such a power as to melt the copper which is now under immense pressure some of the glass and copper is fused together as a mixture which is flexible glass.

I have samples of this which was suddenly cooled in a vacuum by an exploding incandescent electric lamp and little HOLLOW GLOBULES of transparent flexible glass were formed.

My vaco-cell theory can be proved by any one.

Tinsmith's solder is best for this experiment, but common lead will answer, take a counterfeit lead five cent piece or a piece about this size, melt it on a stove cover, have it near the edge, also have a basin of water at about 75 degrees F. or not so warm as the hand, hold the stove cover and molten lead as near the water as you can and pour the lead into the water, in a globule.

If you hold the cover even 3 or 4 inches away the air will start to cool the lead and the globules of lead will be solid but if you cool them suddenly as directed they will be found to be hollow with a perfect "vacuum," so called, inside, which you can prove by filing off one side with a file.

What occurs in one place in nature occurs everywhere under the same conditions. The sudden cooling is a great factor, this is why but little radium is produced from a mass of heated pitchblende when it is suddenly cooled; only the **surface** is affected.

You may ask what is the use of this discovery, and I will say it shows how to prevent and cure disease—to make happiness—to preserve milk, etc., to understand electricity, combustion and all science.

Mr. Frank, one of the greatest and best known writers in the world, has said to me:

"If you can thoroughly demonstrate the theory in it's full application to life and health—I can see an unlimited field for its utility."

I wish to announce a new discovery and perhaps give a chance to some college professor to purloin it:

ALL MATTER IS PRODUCED BY WHIRLING ETHER AND THIS PRODUCES ATOMS—AS NO MOTION CAN CONTINUE WITHOUT A CONTINUOUS SUPPLY OF POWER —EVERY ATOM HAS A POLARITY OR HOT EQUATOR AND COLD POLES AND HAS A "LIEN" OR UMBILICOUS CONNECTED TO ITS POLE IN THE FORM OF A MAGNETIC LINE. THIS IS ITS PARENT AND IT'S POWER SUPPLYING INSTRUMENT AND THIS IS THE CAUSE OF ALL RADIOACTIVITY, AS IT ACTS AS A FAN TO DRAW ETHER TO THE COMMON CENTERS OF MOLECULAR VACOCELLS.

ALL OF OUR POWERS ON EARTH THEN ARE SUPPLIED FROM THE HEAVENS BY WAY OF THE NORTH POLE.

THE IMPORTANCE OF THE VACO-CELL IN MEDICINE.

The great Sydenham said "I have always thought it a greater happiness to discover a certain method of curing the slightest disease, than to accumulate the largest fortune."

There being no limit to the omnipresence of the vaco-cell we find it the key to all secrets.

"But more advanced, beheld, with strange surprise.

New distant scenes of endless science rise."

I have elsewhere explained the "polarity" of mineral substances as being of the axis motion inmobile kind and that gases, fluids and organic substances as being of the mobile kind.

The blood is always normally alkaline and has a metallic taste, while the tissues are of the opposite polarity.

These bodily conditions of polarity are regulated by the electric currents which travel inside of nerve filaments, these filaments are invariably found parallel to the capillaries of the blood vessels wherever the blood vessels are most plentiful; so also are nerves correspondingly numerous.

These electric currents serve to augment the axis motion of the elements of the blood such as alkalie's or salts and oxygen and the lighter elements as nitrogen or the proteids, sugars, etc., are driven out from the blood through the capillaries into the areolar tract, we may consider the areolar tract as a bag of fluid similar to the white of an egg in which the nerves are floating and by which they are nourished and as the nerves are in a "warm polarity solution when the cold polarity effect of the blood react on them vaco-cells and life is produced."

The membranes of the stomach, lungs, salivary glands, etc., are internal and vital and we should avoid inflaming them with alcohol, drugs, etc.

The inflaming of the skin however often allows blood to fill in to the external skin and the inner organs are relieved of congestion. Liniments containing volatile oils are often of use and alcohol, camphor solutions, etc., will be absorbed into the tissues and help the deranged polarity. The organic bases as strychnine, etc., seem to be polarized to the blood, thus the different action.

The pellets made of the extract of Cascara Sagrada will act as a remedy for the liver and are often a grand remedy.

Work is a necessity as the nerve currents are continually flowing from the brain to the muscles and the action of the muscles creates much nerve force and augments the polarity of the system.

Dr. Frank Crane says: "The soundest views of life come not from the pulpit or the professional chair but from the workshop.

So a man has his own destiny, his own creed, his own internal peace, his own nobility in his hands, literally in his **hands.**

For all the worthwhile wisdom or goodness you have in your head and heart was soaked up from your hands."

One great secret of long life is found in pure air, I may say outdoor air, as this is composed of a larger proportion of oxygen. Out door air is found with damp earth, moist trees, etc., and less dust is in

the air; the more dust the less air; to say nothing of the poisonous effect of dust. There is more nitrogen as well as oxygen in out door air.

Nitrogen of the air is polarized to the arcolar fluids and builds up our nerves; thus the glories of the rural dwellers.

The virtues of cold air or oxygen are well known and prove the principles of the reaction of the cold blood on the warm tissues.

SECRETS OF SPIRIT.

Spirit is spirit wherever it is and has either motion or quietness and this latter means thought.

Our bodies are composed of matter of a crude nature and this handicaps our spirit.

Vaco-cell action, acts as a counter action to the handicaps of the body.

Even the air is a better medium than a body with poor vaco-cell action.

Spirits can exist in the air in case of a desire to do so, but the home of advanced spirits is in the ether outside of the denser air. Spirits can communicate with us when our condition is right for the process and they have much to do with influencing events on earth.

Each soul is a special aggregation of individual ether.

We make our soul,—when we are born we have practically none—only a spark.

Every vaco-cell which forms has a center of ether or spirit—it is conscious and some excitant; scene, sound or sensation is registered and this knowledge is never lost—sleep, may allow the blood to recede from the brain and then the crude matter of the brain cells—rests upon the center and it is set to rotating and it thus becomes unconscious, but when the motion stops the memory and mind returns—it is indelible.

Our soul never can be destroyed; it is eternal.

Earthly life and its events make our soul—let us increase our soul by rectitude and wisdom.

Spirit can pass into and through matter—matter cannot imprison spirit. The body has no power to hold the soul or spirit within it, but spirit can antagonize spirit and it is the magnetism of our blood which holds our spirit within our body. When a person is in a trance the heart and lungs are not in regular action—there is an embargo on the blood and much of it is forced into the spleen. In such cases the spirit can leave the body and act in the air, but a long "lien" of magnetism a spiritual ribbon from the spleen holds on to the soul and draws it back, when the heart again acts. "Death" liberates the spirit.

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